

Appendix 2: Beliefs and Opinions regarding Therapeutic Ultrasound by Type of Practice

	Private Practice (n = 241)	Other Setting (n = 196)	
<i>Rating Scales out of 10</i>	<i>%</i>		
% of High Confidence			
Confidence in applying*	58.09	57.81	0.002
Knowledge of dosage*	58.51	50.51	0.047
Knowledge of biophysical effects	64.73	55.10	0.065
Knowledge on research evidence*	45.00	27.69	0.001
Adequacy of evidence	20.83	15.31	0.274
Trust clinical experience to decide	62.50	59.90	0.131
Ultrasound is overused in practice*	39.33	31.22	0.007
Ultrasound has an important role	47.28	40.43	0.237
Acceptable to use for placebo*	14.05	7.81	0.003
Acceptable for meeting expectations*	19.50	7.77	0.000
<i>Rationale and Practice Behaviours</i>			
Source of knowledge guiding usage			
Clinical experience	41.74	37.24	1.00
Entry-level training	17.36	20.92	0.516
Evidence	14.05	11.22	0.830
Continuing education/in-service	9.50	11.73	0.518
Textbooks	5.37	5.61	0.776
Expert or colleague opinions	5.79	6.63	0.650
Manufacturer's guide	0.41	1.53	0.268
Factor most relied on to make decisions			
Evidence	11.98	13.78	0.577
Clinical experience	15.70	14.80	0.793
Patient's expectations	52.89	61.73	0.063
Expert opinion	6.20	4.59	0.463
Training*	13.22	5.10	0.004
Used based on physician referral*	57.02	42.35	0.002
Used based on patient request*	66.94	30.10	0.000
Used to help caseload management*	21.07	9.18	0.001
Reports previous use for placebo*	28.10	12.24	0.000

*Statistically significant at $\alpha=0.05$.